

APPALACHIAN COMMUNITY TELEVISION PROJECT

Description:

To conduct feasibility study on using CATV systems in Appalachia for public service programming. The study will focus on ways local organizations may help the solution of community problems.

Funding Agency:

Appalachian Regional Commission  
State of Kentucky

Staff:

Lamar Marchese, Supervisor  
Frank Collesano, Consultant Accountant

Agency Contribution:

\$22,000.00

University Contribution:

TOTAL PROJECT COST:

\$22,000.00

Grant Number:

Project Number:

Period of Grant:

Reports Due:

REGIONAL TRAINING OFFICER

Description:

The program provided orientation sessions to prepare Head Start instructors and special assistance to individual Head Start projects through in field supervision and training in pre-school education.

Funding Agency:

Kentucky Office of Economic Opportunity

Staff:

Sue Stephenson

Agency Contribution:

\$15,889.44

University Contribution:

TOTAL PROJECT COST:

\$15,889.44

Grant Number:

Project Number:

Period of Grant:

June 1, 1971 - May 31, 1972

Reports Due:

SOCIAL WORK TEACHING GRANT

Description:

To enrich and increase academic offerings in the area of Social Work in order to provide social work personnel needs of public assistance programs.

Funding Agency:

Department of Economic Security

Staff:

Dean Roscoe Playforth

Agency Contribution:

\$29,021.00

University Contribution:

TOTAL PROJECT COST:

\$29,021.00

Grant Number:

Project Number:

Period of Grant:

September 1, 1970- June 30, 1971

Reports Due:

ENVIRONMENTAL EDUCATION PROGRAM

Description:

A grant to determine all methods of dissemination of Environmental Education efforts within forty-nine counties of Appalachian Kentucky

Funding Agency:

Office of Education

Staff:

Dr. Madison Pryor, Coordinator  
Mr. Woodrow Barber, Director  
Mr. John Drake, Field Worker  
\$25,000.00

Agency Contribution:

University Contribution:

\$ 8,048.01

TOTAL PROJECT COST:

\$33,048.01

Grant Number:

OEG-0-71-4590 (508)

Project Number:

1-0806

Period of Grant:

June 28, 1971-June 27, 1972 .

Reports Due:

VOCATIONAL TEACHER EDUCATION PROGRAM

Description:

Reimbursement by the Bureau of Vocational Education for the Applied Science and Technology teacher education program in trades and industrial education, home economics, and associate degree in nursing programs.

Funding Agency:

State Department of Education  
Bureau of Vocational Education

Staff:

Dean Charles Ward

Agency Contribution:

\*\$17,717.50

University Contribution:

-0-

TOTAL PROJECT COST:

\$17,717.50

Grant Number:

Project Number:

Period of Grant:

1971-1972

Reports Due:

\*Trades and Industrial Education

\$10,467.50

Home Economics

2,250.00

Nursing Program

5,000.00

TOTAL-----\$17,717.50

THE SLAVERY CONTROVERSY AND DOMESTIC MISSIONS IN THE  
CALVINISTIC CHURCHES

Description:

A research study to provide an analysis of the problem of human responsibility in the social order and the clash of different concepts and viewpoints on the issue of slavery in the Calvinistic Churches in their cooperative program under the "Plan of Union of 1801."

Funding Agency:

American Philosophical Society

Staff:

Dr. Victor Howard

Agency Contribution:

\$1,000.00 1,257.

University Contribution:

0.00

TOTAL PROJECT COST:

\$1,000.00 1,257.

Grant Number:

5806

Project Number:

Period of Grant:

January 19, 1971 - June 1, 1971

Reports Due:

FRENCHBURG REMEDIAL READING PROGRAM

Description:

To conduct a remedial reading program for approximately 55 boys at the Frenchburg Boys' Center.

Funding Agency:

Department of Child Welfare  
Frenchburg Boys' Center

Staff:

Dean James Powell

Agency Contribution:

\$7,998.29

University Contribution:

-0-

TOTAL PROJECT COST:

\$7,998.29

Grant Number:

Project Number:

Period of Grant:

June 1, 1971 - April 30, 1972

Reports Due:

TEACHER-AIDE TRAINING PROGRAM - HAZARD

Description:

A grant to train a minimum of twelve qualified trainees in a teacher-aide training program at Hazard, Kentucky.

Funding Agency:

Eastern Kentucky Concentrated Employment Program, Hazard, Kentucky

Staff:

Dean James Powell

Agency Contribution:

\$3,900.00

University Contribution:

-0-

TOTAL PROJECT COST:

\$3,900.00

Grant Number:

CP 0673

Project Number:

Period of Grant:

July 12, 1971 -

Reports Due:

## SPECIAL SERVICES PROGRAM

### Description:

The Special Services Program works with the student who enters college with less than the expected academic or cultural background. In essence, the program strives to individualize instruction. Its purpose is to maximize the student's opportunity for successful academic achievement and graduation; to assist in acquiring additional basic communications skills; to improve grade-point average; to offer counseling and guidance during college attendance; and to aid in the emotional, social and academic adjustment to university life. It offers the student special assistance in overcoming the effects of inadequate high school training as well as any cultural barriers he needs to overcome in order to succeed in college.

### Funding Agency:

Office of Education

### Staff:

Dr. Edward Coates, Director

### Agency Contribution:

\$100,000.00

### University Contribution:

111,333.70

### TOTAL PROJECT COST:

\$211,334.00

### Grant Number:

OEG-0-71-4239

### Project Number:

452064

### Period of Grant:

July 1, 1971 - June 30, 1972

### Reports Due:

COAL MINING RESEARCH INSTITUTE

Description:

A grant to conduct research in the area of coal mine safety, develop educational programs for the coal miners, and identify the needs for trained personnel.

Funding Agency:

Bureau of Mines

Staff:

Dave Hylbert, Field Worker

Agency Contribution:

\$4,000.00

University Contribution:

-0-

TOTAL PROJECT COST:

\$4,000.00

University  
Grant Number:

410157

Project Number:

Period of Grant:

Reports Due:

COUNTRY GATHERING EVALUATION

Description:

A grant to provide an evaluation of the Country Gathering Program. The program provides recreation and supplemental income to the elderly citizens in Carter, Elliott, Greenup, Lewis, Morgan, and Rowan Counties.

Funding Agency:

Northeast Kentucky Area Development Council

Staff:

Mr. Richard Crowe, Coordinator  
Mr. George Tapp, Director  
Mrs. Wanda Bigham, Field Worker  
Mrs. Priscella Gotsick, Field Worker  
Miss Loretta Brookhart, Field Worker

Agency Contribution:

\$3,500.30

University Contribution:

-0-

TOTAL PROJECT COST:

\$3,500.30

Grant Number:

Project Number:

Period of Grant:

Reports Due:

ASSOCIATE OF ARTS TRAINING MENTAL HEALTH TECHNOLOGY

Description:

A training grant to provide ten tuition scholarships to high school graduates from Appalachian Kentucky. The trainees participating in the program will earn the Associate of Arts degree in Mental Health Technology.

Funding Agency:

Department of Health, Education, & Welfare  
Public Health Service

Staff:

Mrs. Doris Schmidt

Agency Contribution:

\$25,999.00

University Contribution:

5,422.00

TOTAL PROJECT COST:

\$31,421.00

Grant Number:

1 T41 MH12825-01

Project Number:

Period of Grant:

July 1, 1971-June 30, 1972

Reports Due:

A DEMONSTRATION AND RESEARCH PROJECT FOR PROGRAMS, MATERIALS,  
AND EDUCATION TECHNOLOGY FOR UNDEREDUCATED ADULTS

Description:

The Appalachian Adult Education Center continues to affect improvement in the quality and practice in ABE throughout the country as a result of a highly complex multi-dimensional education project serving the rural, isolated, mountain adult Appalachia. The AAEC design serves four main functions: a change agent function, a training function, a research function, and a demonstration and developmental function.

Funding Agency:

Office of Education  
Adult Education Act, Title III

Staff:

Mr. George Eyster

Agency Contribution:

\$175,000.00

University Contribution:

-0-

TOTAL PROJECT COST:

\$175,000.00

Grant Number:

OEG-0-71-4410 (324)

Project Number:

124044

Period of Grant:

June 30, 1971-June 29, 1972

Reports Due:

ADULT BASIC EDUCATION INSTITUTE IN INDIVIDUALIZED INSTRUCTION  
FOR TEACHERS OF RURAL ADULTS

Description:

The project will improve the individualized instruction skills of 100 adult basic education teachers of rural white adults from thirteen states.

Funding Agency:

Office of Education  
Adult Education Act, Title III

Staff:

Mrs. Ann P. Hayes, Director

Agency Contribution:

\$90,048.00

University Contribution:

-0-

TOTAL PROJECT COST:

\$90,048.00

Grant Number:

OEG-0-71-3406 (323)

Project Number:

123037

Period of Grant:

June 1, 1971-May 31, 1972

Reports Due:

HEAD START SUPPLEMENTARY TRAINING PROGRAM

Description:

The grant will provide training for a minimum of 80 Head Start trainees. The trainees may enroll in classes at Morehead State University and earn college credits toward an Associate of Applied Arts degree for para-professionals as the Bachelor's Degree and provisional elementary certificates.

Funding Agency:

Education Projects, Inc.

Staff:

Dr. Mary Northcutt

Agency Contribution:

\$5,589.21

University Contribution:

-0-

TOTAL PROJECT COST:

\$5,589.21

Grant Number:

Project Number:

B99-5009 A/M 7-48

Period of Grant:

June 21, 1971-August 31, 1971

Reports Due:

LIBRARY RESOURCES PROGRAM

Description:

A grant for the acquisition of higher education library materials.

Funding Agency:

Office of Education

Staff:

Dr. Jack Ellis, Director

Agency Contribution:

Basic Grant - \$ 2,500.00  
Supplement - 21,313.00

University Contribution:

TOTAL PROJECT COST:

\$23,813.00

Grant Number:

OEG-0-71-6212 (314)

Project Number:

Period of Grant:

June 28, 1971-June 30, 1972

Reports Due:

August 30, 1972  
Annual Program and Expenditure Report

TEACHER-AIDES PROGRAM

Description:

A grant to continue the Teacher-Aide Program for twenty-seven trainees from Bath and Elliott Counties for the next two years.

Funding Agency:

Subcontract-Breathitt County Board  
of Education

Staff:

U.S. Office of Education  
Mr. Randy Wells, Director

Agency Contribution:

\$50,000.00

University Contribution:

-0-

TOTAL PROJECT COST:

\$50,000.00

Grant Number:

OEG-0-70-1778

Project Number:

000111

Period of Grant:

July 1, 1971-June 30, 1972

Reports Due:

Vendor Number:

407873

RIGHT TO READ CONFERENCE

Description:

A demonstration center provided an opportunity for viewing video tapes of methods and materials for the teaching of reading. Materials were on display throughout the week.

One June 25, 1971, outstanding educators in the Right to Read effort were presented. Dr. Jeanne Chall of Harvard University was the featured speaker.

Funding Agency:

Right to Read through the State Department  
of Education

Staff:

Dr. William C. Hampton

Agency Contribution:

\$1,150.00

University Contribution:

\$ 700.00

TOTAL PROJECT COST:

\$1,850.00

Grant Number:

Project Number:

Period of Grant:

Reports Due:

OPERATION TALENT SEARCH

Description:

A program to encourage talented youth from economically deprived homes to continue their education. The project serves twenty-one eastern Kentucky counties providing counseling and referral services.

Funding Agency:

Office of Education

Staff:

Mr. Frank Sandage, Director

Agency Contribution:

\$52,000.00

University Contribution:

0

TOTAL PROJECT COST:

\$52,000.00

Grant Number:

OEC-0-8-000019-3583

Project Number:

451030

Period of Grant:

June 1, 1971 - May 31, 1972

Reports Due:

CPB RADIO SUPPORT GRANT (Qualifying Station)

Description:

A grant for financial assistants  
for staff personnel for WMKY,  
Morehead State University

Funding Agency:

Corporation of Public Broadcasting

Staff:

Mr. Donald Holloway, Director

Agency Contribution:

\$7,083.00

University Contribution:

0

TOTAL PROJECT COST:

\$7,083.00

Grant Number:

Project Number:

R 71-7330

Period of Grant:

May 1, 1971 - April 30, 1972

Reports Due:

Interim Narrative > November 1  
Fiscal Accounting >

EFFECTS OF GAMMA RADIATION ON TREE SEEDS AND SEEDLINGS

Description:

A research grant to determine the effects of gamma rays on tree seeds and seedlings.

Funding Agency:

Atomic Energy Commission

Staff:

Dr. Margaret Heaslip, Director  
Mr. William R. Falls, Resident Physicist

Agency Contribution:

\$ 6,764.00

University Contribution:

4,500.00

TOTAL PROJECT COST:

\$11,264.00

Contract

~~Grant~~ Number:

AT-(40-1)-2066

Project Number:

ORO-2066

Period of Grant:

October 1, 1971 - September 30, 1972

Reports Due:

CAREER OPPORTUNITIES PROGRAM

Description:

A training program for seventy-five teacher aides from the Breathitt County School District

Funding Agency:

Subcontract-Breathitt County Board of Education

Staff:

U.S. Office of Education  
Mr. Randy Wells, Director

Agency Contribution:

\$69,476.41

University Contribution:

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TOTAL PROJECT COST:

\$69,476.41

Grant Number:

OEG-0-70-1778

Project Number:

000111

Period of Grant:

July 1, 1971 - June 30, 1972

Reports Due:



HOME AND FAMILY MANAGEMENT WORKSHOPS

Description:

Morehead State University in cooperation with the Department of Economic Security provided a program for senior service workers of the Bureau of Public Assistance for the purpose of providing instruction and training in selected fields of Home and Family Management. Special emphasis was placed on techniques of teaching to be used by case workers in working with low income families.

Funding Agency:

Title I, Higher Education Act

Staff:

Mrs. Floy Patton, Director  
Mrs. Sandra Donovan, Instructor Coordinator

Agency Contribution:

\$ 9,458.40

University Contribution:

3,261.64

Department of Economic Security

6,096.26

TOTAL PROJECT COST:

\$18,816.30

Grant Number:

71-005-004

Project Number:

Period of Grant:

June 1, 1971 - June 30, 1972

Reports Due:

DISCRIMINATION LEARNING AND THE EFFECTS ON INTERFERENCE ON THE  
RETENTION PROCESS OF RETARDED AND NORMAL CHILDREN

Description:

A developmental study to investigate discrimination learning and memory processes.

Funding Agency:

Office of Education  
Small Contract Grant

Staff:

Dr. Henry Stukuls

Agency Contribution:

\$ 8,965.00

University Contribution:

3,146.00

TOTAL PROJECT COST:

\$12,111.00

Grant Number:

OEG-4-71-0039

Project Number:

O-C-055

Period of Grant:

May 1, 1971 - July 31, 1972

Reports Due:

Progress Reports (2) - August 1, 1971

Draft of Final (2) July 31, 1972

Final Report (15) August 30, 1972

UPWARD BOUND

Description:

A precollege preparatory program designed to generate the skills and motivation necessary for success in education beyond high school for 100 young people from Greenup, Boyd, Carter, Rowan, Fleming, Mason, Bath, Johnson, Elliott, Lewis, Morgan, and Lawrence Counties.

Funding Agency:

Office of Education

Staff:

Mr. Ben Tackett, Director  
Mr. Charles Gilley, Assistant Director

Agency Contribution:

\$127,497.00

University Contribution:

-0-

TOTAL PROJECT COST:

\$127,497.00

Grant Number:

OEG-0-71-2658

Project Number:

453081

Period of Grant:

May 1, 1971 - June 30, 1972

Reports Due:

Final Report--45 days after close of  
program  
Financial Report--90 days after close  
of program  
Parent Advisory Committee-September 15, 1971  
Bridge Student Financial Report-September 15,  
1971

INSTITUTIONAL GRANT

Description:

An institutional grant for research including equipment, facilities, salaries, stipends, books, periodicals, and travel.

Funding Agency:

National Science Foundation

Staff:

Dean James Powell  
School of Education

Agency Contribution:

\$1,064.22

University Contribution:

\$ 0.00

TOTAL PROJECT COST:

\$1,064.22

Grant Number:

GU-3399

Project Number:

Amendment No. 1

Period of Grant:

November 23, 1970 - Funds Expended

Reports Due:

Termination of Grant  
Financial Report

INSTITUTIONAL GRANT

Description:

An institutional grant for research including equipment, facilities, salaries, stipends, books, periodicals, and travel.

Funding Agency:

National Science Foundation

Staff:

Dean William Simpson  
School of Science and Mathematics

Agency Contribution:

\$638.54

University Contribution:

0.00

TOTAL PROJECT COST:

\$638.54

Grant Number:

GU-3399

Project Number:

Amendment No. 1

Period of Grant:

November 23, 1970 - Funds Expended

Reports Due:

Termination of Grant  
Financial Report

INSTITUTIONAL GRANT

Description:

An institutional grant for research including equipment, facilities, salaries, stipends, books, periodicals, and travel.

Funding Agency:

National Science Foundation

Staff:

Dr. Morris L. Norfleet  
Bureau of Research and Development

Agency Contribution:

\$10,642.24

University Contribution:

\$ 0.00

TOTAL PROJECT COST:

\$10,642.24

Grant Number:

GU-3399

Project Number:

Amendment No. 1

Period of Grant:

November 23, 1970 - Funds Expended

Reports Due:

Termination of Grant  
Financial Report

ENVIRONMENTAL EDUCATION WORKSHOP *Teach-In*

Description:

The Environmental Teach-In will provide environmental management to thirty-six classroom teachers from Eastern Kentucky in the area of air pollution, water pollution, land erosion, solid waste disposal, and undisciplined growth of communities.

Funding Agency:

Office of Education  
Educational Personnel Development Act

Staff:

Dr. Madison Pryor, Director  
Mr. Woodrow Barber, Assistant Director

Agency Contribution:

\$7,347.00

University Contribution:

\$ 0.00

TOTAL PROJECT COST:

\$7,347.00

Grant Number:

OEG-0-71-0169 (725)

Project Number:

01-6405

Period of Grant:

February 26, 1971 - June 30, 1971

Reports Due:

Financial Report--30 days after grant  
termination  
Final Report

COLLEGE SCIENCE IMPROVEMENT PROGRAM

Description:

A cooperative project for two-year colleges designed to improve the physical science program. A detailed study of the physical science curricula of the junior and community colleges in relation to the science curricula of Morehead State University. Participating two-year colleges are: Alice Lloyd Junior, Henderson Community, Lees Junior, Southeast Community, Southeastern Christian Community, St. Catherine Junior, and Sue Bennet Junior College.

Funding Agency:

National Science Foundation

Staff:

Dr. Russell Brengleman, Director  
Mr. Jonnie Bair, Co-Director

Agency Contribution:

\$17,600.00

University Contribution:

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TOTAL PROJECT COST:

\$17,600.00

Grant Number:

GY-9221

Project Number:

1/3943

Period of Grant:

March 12, 1971 - September 30, 1972

Reports Due:

HEAD START - CHILD DEVELOPMENT--BRECKINRIDGE  
FULL YEAR PROGRAM

Description:

To provide a full-year Head Start Program for fifteen children in Rowan County. Program is administered at the University Breckinridge School.

Funding Agency:

Northeast Kentucky Area Development Council

Staff:

Dr. Mary Northcutt  
Mrs. Gloria Harrell  
Mrs. Gretta Duncan  
\$16,788.00

Agency Contribution:

University Contribution:

6,598.00

TOTAL PROJECT COST:

\$23,386.00

Grant Number:

H-2078

Project Number:

Program E

Period of Grant:

September 1, 1970 - August 31, 1971

Reports Due:

SUMMER INSTITUTE IN MATHEMATICS FOR SECONDARY TEACHERS

Description:

An eight-week summer institute for forth secondary teachers in mathematics. Each participant had the opportunity to obtain six graduate credits while enrolled in the Institute. Participants were from Eastern Kentucky, and surrounding Appalachian states and a few from across the United States.

Funding Agency:

National Science Foundation

Staff:

Dr. Glenn E. Johnston, Director  
Mrs. Rolene Cain, Instructor

Agency Contribution:

\$47,500.00

University Contribution:

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TOTAL PROJECT COST:

\$47,500.00

Grant Number:

CW-6056

Project Number:

1/130/1187

Period of Grant:

November 10, 1970 - September 30, 1971

Reports Due:

HEAD START SUPPLEMENTARY TRAINING PROGRAM

Description:

To provide training for personnel  
Head Start programs enabling them  
to earn college credits.

Funding Agency:

Supplementary Training Associates

Staff:

Dr. Mary Northcutt

Agency Contribution:

\$41,207.00

University Contribution:

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TOTAL PROJECT COST:

\$41,207.00

Grant Number:

127

Project Number:

HEW-OS-71-10

Period of Grant:

September 21, 1970 - June 20, 1971

Reports Due:

Progress reports on 5th of each month.  
Quarterly reports  
Final report

IN-SERVICE TRAINING IN ADULT BASIC EDUCATION

Description:

To support an in-service training program in Adult Basic Education for twenty-five teachers, counselors, and area supervisors working with adult basic education.

Funding Agency:

State Department of Education  
Bureau of Vocational Education

Staff:

Agency Contribution:

\$4,575.00

University Contribution:

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TOTAL PROJECT COST:

\$4,575.00

Grant Number:

Project Number:

Period of Grant:

August 31, 1970 - December 18, 1970

Reports Due:

INSTITUTE ON THE AGING

Description:

The second year project will function as a catalyst agency that will refer available services and resources to needy individuals and agencies, provide leadership development programs, provide special assistance in the area of nutrition, provide regional communications network, and consolidate various MSU inputs to serve the older citizens of eastern Kentucky.

Funding Agency:

Title III, Older Americans Act

Staff:

Dr. ~~John Gaus~~ *Musain Lazilbish*

Agency Contribution:

\$18,000.00

University Contribution:

12,000.00

TOTAL PROJECT COST

\$30,000.00

Grant Number:

#37

Project Number:

Period of Grant

October 1, 1970 to October 30, 1971

Reports Due:

KENTUCKY STATEHOOD AND JOHN BROWN: THE CONFLICT BETWEEN  
PASSION AND PATIENCE, 1780-1792

Description:

A research project to determine definitely the relationship between John Brown of Kentucky and the movement for statehood.

Funding Agency:

Faculty Research Grant

Staff:

Stuart Sprague

Agency Contribution:

University Contribution:

\$443.00

TOTAL PROJECT COST:

\$443.00

Grant Number:

Project Number:

Period of Grant:

November 1, 1970 - June 30, 1971

Reports Due:

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CONTINUATION OF A COMPARISON OF THE INVERTEBRATE FAUNAE OF TWO  
AQUATIC ECOSYSTEMS

Description:

A supplemental grant for student assistance.

Funding Agency:

Faculty Research

Staff:

Mr. Gerald L. DeMoss

Agency Contribution:

University Contribution:

\$232.00

TOTAL PROJECT COST:

\$232.00

Grant Number:

Project Number:

Period of Grant:

January 1, 1971 - June 30, 1971

Reports Due:

PLASTICIZING POROUS MATERIALS (Continued)

Description:

To complete project involving  
plasticizing porous materials.

Funding Agency:

Faculty Research

Staff:

Minton Whitt

Agency Contribution:

University Contribution:

\$164.60

TOTAL PROJECT COST:

\$164.60

Grant Number:

Project Number:

Period of Grant:

February 1, 1971 - June 30, 1971

Reports Due:

DETERMINATION OF LIFE CYCLE OF ACANTHOCEPHALUS JACKSONI

Description:

To artificially infect minnows with the acanthocephalan (*Acanthocephalus Jacksoni*) in order to study the life cycle and determine the intermediate host involved in the life cycle.

Funding Agency:

Faculty Research

Staff:

Mr. Langston D. Smith

Agency Contribution:

University Contribution:

\$667.20

TOTAL PROJECT COST:

\$667.20

Grant Number:

Project Number:

Period of Grant:

February 1, 1971 - June 30, 1971

Reports Due:

CHANGES IN KNOWLEDGE, ATTITUDE, AND SKILL OF ELDERLY STUDENTS  
IN NORTHEASTERN KENTUCKY

Description:

To study the changes in knowledge, attitude, and skill of the elderly students during participation in four sessions of one-to-three content areas taught by University faculty: World Religion, Kentucky History, Recreational Arts and Crafts.

Funding Agency:

Faculty Research

Staff:

Dr. John Gaus

Agency Contribution:

University Contribution:

\$1,000.00

TOTAL PROJECT COST:

\$1,000.00

Grant Number:

Project Number:

Period of Grant:

February 1, 1971 - June 30, 1971

Reports Due:

FACTORS INFLUENCING THE OPERANT FRUSTRATION EFFECT

Description:

To identify some of the factors which may facilitate or obscure the operant frustration effect (OFE).

Funding Agency:

Faculty Research

Staff:

Dr. Francis H. Osborne

Agency Contribution:

University Contribution:

\$1,000.00

TOTAL PROJECT COST:

\$1,000.00

Grant Number:

Project Number:

Period of Grant:

Reports Due:

February 1, 1971 - June 30, 1971

DISCRIMINATION LEARNING AND THE EFFECTS OF INTERFERENCE  
ON THE RETENTION PROCESS OF RETARDED AND NORMAL  
CHILDREN

**Description:**

A developmental study designed to investigate discrimination learning and memory processes.

**Funding Agency:**

Faculty Research Grant

**Staff:**

Dr. Indrikis H. Stukuls

**Agency Contribution:**

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**University Contribution:**

\$1,611.00

**TOTAL PROJECT COST:**

\$1,611.00

**Grant Number:**

**Project Number:**

060549

**Period of Grant:**

January 1, 1971-June 30, 1971

**Reports Due:**

CHEMICAL SHIFTS OF HEXAMETHYLDISILANE AND HEXAMETHYLDISILOXANE  
AT ELEVATED TEMPERATURES

Description:

To determine the chemical shifts of both hexamethyldisilane and hexamethyldisilane and hexamethyldisiloxane at elevated temperatures over a range of concentrations.

Funding Agency:

Faculty Research Grant

Staff:

Dr. Lamar B. Payne

Agency Contribution:

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University Contribution:

\$940.00

TOTAL PROJECT COST:

\$940.00

Grant Number:

Project Number:

060550

Period of Grant:

December 1, 1970-June 30, 1971

Reports Due:

VALIDATION OF THE BARCLAY CLASSROOM CLIMATE INVENTORY:  
AN EXPLORATORY STUDY

**Description:**

To provide preliminary evidence for the suspected validity of the Barclay Classroom Climate Inventory as a measure of important traits within the classroom.

**Funding Agency:**

Faculty Research Grant

**Staff:**

Dr. George Tapp

**Agency Contribution:**

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**University Contribution:**

\$1,869.00

**TOTAL PROJECT COST:**

\$1,869.00

**Grant Number:**

**Project Number:**

060548

**Period of Grant:**

January 1, 1971-June 30, 1971

**Reports Due:**

ASSISTING WORKERS TO RELOCATE JOBS FOLLOWING A  
PLANT SHUTDOWN

**Description:**

To gather and assess demographic data on the unemployed worker (Lee Clay Products Company), analyze job-seeking possibilities for the displaced workers, and compile a directory of job training programs and agencies.

**Funding Agency:**

**Staff:**

S. Mont Whitson

**Agency Contribution:**

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**University Contribution:**

\$1,500.00

**TOTAL PROJECT COST:**

\$1,500.00

**Grant Number:**

**Project Number:**

060547

**Period of Grant:**

December 1, 1970-June 30, 1971

**Reports Due:**

AFRO-AMERICAN ART

Description:

Research all available examples of Afro-American Art for the purpose of identifying those works that would best help Kentucky public school students in appreciation of Afro-American culture.

Funding Agency:

Faculty Research

Staff:

Maurice Strider

Agency Contribution:

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University Contribution:

\$1,020.00

TOTAL PROJECT COST:

\$1,020.00

Grant Number:

Project Number:

060544

Period of Grant:

December 1, 1970-June 30, 1971

Reports Due:

A STUDY OF THE RELATIONSHIP OF TWO VARIABLE INPUTS ON  
PRODUCTION OF GRASS FORAGE

**Description:**

A study to determine the relationship of fertilizer and grass seed in the production of grass.

**Funding Agency:**

Faculty Research

**Staff:**

Kenny Wade

**Agency Contribution:**

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**University Contribution:**

\$1,820.00

**TOTAL PROJECT COST:**

\$1,820.00

**Grant Number:**

**Project Number:**

060546

**Period of Grant:**

December 1, 1970-June 30, 1971

**Reports Due:**

THE ANTISLAVERY CAREER OF ERASMUS DARWIN MACMASTER AND THE ENFRANCHISEMENT  
OF THE NEGRO IN KENTUCKY

Description:

To research the antislavery career of Erasmus Darwin MacMaster and the enfranchisement of the Negro in Kentucky.

Funding Agency:

Faculty Research

Staff:

Dr. Victor Howard

Agency Contribution:

University Contribution:

\$482.08

TOTAL PROJECT COST:

\$482.08

Grant Number:

Project Number:

060539

Period of Grant:

August 12, 1970 - June 30, 1971

Reports Due:

MOTIVATIONAL PROPERTIES OF FRUSTRATIVE NON-REWARD

Description:

A continuation grant to test some of the motivational implications of frustrative theory as proposed by Amsel (1958, 1962) for the frustrative non-reward situation.

Funding Agency:

Faculty Research

Staff:

Dr. Francis Osborne

Agency Contribution:

University Contribution:

\$400.00

TOTAL PROJECT COST:

\$400.00

Grant Number:

Project Number:

060536

Period of Grant:

July 17, 1970 - June 30, 1971

Reports Due:

A COMPARISON OF THE INVERTEBRATE FAUNAE OF TWO AQUATIC ECOSYSTEMS

Description:

A continuation study designed to determine the incidence and population variation in the invertebrate fauna (exclusive of the protozoa) characteristic of two small ponds located in the Daniel Boone National Forest.

Funding Agency:

Faculty Research

Staff:

Mr. Gerald DeMoss

Agency Contribution:

University Contribution:

\$1,338.50

TOTAL PROJECT COST:

\$1,338.50

Grant Number:

Project Number:

060538

Period of Grant:

August 6, 1970 - June 30, 1971

Reports Due:

BACTERIOPHAGES AS BIOLOGICAL PESTICIDES

Description:

To determine the feasibility of developing bacteriophages as specific biological pesticides in light of the current concern over the hazard of using chemical pesticides.

Funding Agency:

Faculty Research

Staff:

Dr. Daryl S. Bates

Agency Contribution:

University Contribution:

\$1,791.00

TOTAL PROJECT COST:

\$1,791.00

Grant Number:

Project Number:

Period of Grant:

September 17, 1970 - June 30, 1971

Reports Due: